

TENNESSEE GENERAL ASSEMBLY
FISCAL REVIEW COMMITTEE



FISCAL NOTE

HB 3

January 22, 2013

SUMMARY OF BILL: Requires the Department of Transportation (TDOT) to erect and maintain directional signs for FedEx Forum, Southwest Tennessee Community College, and Dr. Martin Luther King Avenue at Exit 30 on Interstate 240, in Memphis and Shelby County. Requires any erected signs be within the guidelines prescribed by the Manual on Uniform Traffic Control Devices (MUTCD). Directional signs shall be erected only if the cost of manufacture and installation of such signs is paid to TDOT from non-state funds within one year of the effective date of this bill.

ESTIMATED FISCAL IMPACT:

Other Fiscal Impact – Not Significant to State and Local Government – However, to the extent that non-state funds are received from a local government, there will be a one-time, permissive increase in local government expenditures of \$398,200.

Assumptions:

- According to TDOT, directional signs for FedEx Forum and Southwest Tennessee Community College are currently in place.
- Only signs regarding Dr. Martin Luther King Avenue would be erected as a result of this bill.
- MUTCD requires advance guide signs for major and intermediate interchanges to be placed at half-mile and one-mile distances in advance of the exit with a third advance guide sign being placed at a two-mile distance in advance of the exit, if spacing permits (Section 2E.33).
- According to TDOT, the Structures Division, four new overhead structures would need to be erected to remain in compliance with MUTCD advance guide sign distance requirements at a cost of \$90,000 each. The total one-time cost is estimated to be \$360,000 (4 x \$90,000).
- According to TDOT, in order to remain in compliance with MUTCD sign requirements, five panel signs (sizes 441 square feet, 351 square feet, 324 square feet, 351 square feet, and 297 square feet) will be required on Interstate 240 at a cost of \$19.50 per square foot. The total one-time cost is estimated to be \$34,398 [(441 + 351 + 324 + 351 + 297) x \$19.50].

- Additionally, MUTCD requires exit directional signs, which repeat the route and destination information displayed on the advance guide signs, to be used at major and intermediate interchanges (2E.36). Therefore, two 98 square foot ramp signs would need to be erected at a cost of \$19.50 per square foot. The total one-time cost is estimated to be \$3,822 ($98 \times 2 \times \19.50).
- The total one-time cost to implement the provisions of this bill is estimated to be \$398,220 ($\$360,000 + \$34,398 + \$3,822$).

CERTIFICATION:

The information contained herein is true and correct to the best of my knowledge.

A handwritten signature in black ink, appearing to read 'Lucian D. Geise', is positioned above the printed name.

Lucian D. Geise, Executive Director

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